NO.721 P. 1

## JUL 0 5 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Inventor:

John H. Oates

Serial No.:

10/099,906

Filing Date:

March 14, 2002

for

Wireless Communications

Sytems and Methods for Long-Code Communications for Regenerative Multiple User **Detection Involving Implicit** Waveform Subtraction

Atty Docket: 102323-0092

Examiner: Torres, Juan A.

Art Unit: 2611

Confirmation No.: 3614

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION

I hereby certify that this correspondence is either being transmitted by facsimile to the United States Patent and Trademark Office, Fax No. (571) 273-8300 or deposited with the United States Postal Service Post Office as first class mail in an envelope addressed to: Ms Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below.

Date

July 5, 2006

David J. Powsner, Reg. No. 31,868

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action of April 4, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.